

Claim amendments:

The following shows the status of all claims:

Sub B17

1. (Currently Amended) A user interface for creating and editing a viewer profile used in a device for determining programming events of interest to a viewer, the user interface comprising:

a viewer profile identifier tool for receiving input from a user specifying an identifier of a viewer profile to be created or edited;

a category tool for receiving input from a user comprising category preference scores, each inputted preference score being associated with categories of a classification specified for a respective category within a hierarchy of categories and representing an amount of user interest in subject matter of the respective category; and

a keyword tool for receiving input from a user specifying keywords.

2. (Currently Amended) The user interface claimed in claim 1, wherein said user interface is a graphical user interface and said user interface comprises a sliding bar for indicating a category preference score associated with a category.

3. (Currently Amended) The user interface claimed in claim 1, wherein said keyword tool further receives input comprising keyword preference scores associated with specified keywords and representing an amount of user interest in subject matter described by the associated keyword.

4. (Currently Amended) The user interface claimed in claim 3, wherein said user interface is a graphical user interface and said user interface comprises a sliding bar for indicating a keyword preference score associated with a keyword.

5. (Currently Amended) The user interface claimed in claim 1, further comprising a qualified keyword tool for receiving input from a user comprising both a qualified keyword associated with and a category of the classification category hierarchy with which the keyword is specifically associated.

6. (Currently Amended) The user interface claimed in claim 5, wherein said qualified keyword tool further receives input comprising qualified keyword preference scores associated with specified qualified keywords and representing an amount of user interest in subject matter described by the specified keyword.

7. (Currently Amended) The user interface claimed in claim 6, wherein said user interface is a graphical user interface and said user interface comprises a sliding bar for indicating a qualified keyword preference score associated with a qualified keyword.

8. (Currently Amended) The user interface claimed in claim 1, further comprising a priority tool for receiving input from a user specifying a priority of said viewer profile relative to other viewer profiles when multiple viewer profiles are used for determining programming events of interest.

9. (Currently Amended) The user interface claimed in claim 1, further comprising an alerts per time period tool for receiving input from a user specifying a maximum number of alerts to be generated within a given time period using said viewer profile.

10. (Currently Amended) The user interface claimed in claim 1, further comprising an alert time advance tool for receiving input from a user specifying, a period for a programming event determined to be of interest using said viewer profile, an amount of time in advance of a prior to the programming event to provide that an alert for that the programming event is to be provided.

11. (Currently Amended) The user interface claimed in claim 1, further comprising a profile activation time tool for receiving input from a user specifying ~~a time period~~ times of day during which the viewer profile is to be used ~~by said device~~ for identifying programming events of interest.

12. (Currently Amended) A method for creating a viewer profile used in a device for determining programming events of interest to a viewer, comprising: receiving input from a user specifying an identifier of a viewer profile to be created or edited;

receiving input from a user comprising ~~category~~ preference scores, each inputted preference score being associated with categories of a classification specified for a respective category within a hierarchy of categories and representing an amount of user interest in subject matter of the respective category; and

storing said ~~category~~ preference scores for said categories in association with said identifier as a viewer profile.

13. (Currently Amended) The method claimed in claim 12, further comprising receiving input from a user comprising a keyword.

14. (Currently Amended) The method claimed in claim 13, further comprising receiving input from a user comprising a keyword preference score associated with a specified keyword and representing an amount of user interest in subject matter described by the associated keyword.

15. (Currently Amended) The method claimed in claim 12, further comprising receiving input from a user comprising both a qualified keyword associated with and a category of the classification category hierarchy with which the keyword is specifically associated.

16. (Currently Amended) The method claimed in claim 15, further comprising receiving input from a user comprising a ~~qualified keyword~~

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preference score associated with a specified qualified-keyword and representing an amount of user interest in subject matter described by the specified keyword.

17. (Currently Amended) The method claimed in claim 12, further comprising receiving input from a user specifying a priority of said viewer profile relative to other viewer profiles when multiple viewer profiles are used for determining programming events of interest.

18. (Currently Amended) The method claimed in claim 12, further comprising receiving input from a user specifying a maximum number of alerts to be generated using said viewer profile within a given period of time.

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19. (Currently Amended) The method claimed in claim 12, further comprising receiving input from a user specifying, for a programming event determined to be of interest using said viewer profile, an amount of time in advance of a prior to the programming event to provide that an alert for that the programming event is to be provided.

20. (Currently Amended) The method claimed in claim 12, further comprising receiving input from a user specifying a time period times of day during which the viewer profile is to be used by said device for identifying programming events of interest.

21. (Currently Amended) A device for determining programming events of interest to a viewer, comprising:

at least one processor; and

storage media coupled to the at least one processor and having stored therein programming instructions for performing data processing comprising:

receiving input from a user specifying an identifier of a viewer profile to be created or edited;

receiving input from a user comprising category-preference scores, each inputted preference score being associated with categories of a

classification specified for a respective category within a hierarchy of categories and representing an amount of user interest in subject matter of the respective category; and

storing said ~~category~~ preference scores for said categories in association with said identifier as a viewer profile.

22. (Currently Amended) The device claimed in claim 21, said processing further comprising receiving input from a user comprising a keyword.

23. (Currently Amended) The device claimed in claim 22, said processing further comprising receiving input from a user comprising a keyword preference score associated with a specified keyword and representing an amount of user interest in subject matter described by the associated keyword.

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24. (Currently Amended) The device claimed in claim 21, said processing further comprising receiving input from a user comprising both a qualified keyword associated with and a category of the classification-category hierarchy with which the keyword is specifically associated.

25. (Currently Amended) The device claimed in claim 24, said processing further comprising receiving input from a user comprising a ~~qualified keyword~~ preference score associated with a specified ~~qualified keyword~~ and representing an amount of user interest in subject matter described by the specified keyword.

26. (Currently Amended) The device claimed in claim 21, said processing further comprising receiving input from a user specifying a priority of said viewer profile relative to other viewer profiles when multiple viewer profiles are used for determining programming events of interest.

27. (Currently Amended) The device claimed in claim 21, said processing further comprising receiving input from a user specifying a maximum number of alerts to be generated using said viewer profile within a given period of time.

28. (Currently Amended) The device claimed in claim 21, said processing further comprising receiving input from a user specifying, for a programming event determined to be of interest using said viewer profile, an amount of time in advance of a prior to the programming event to provide that an alert for that the programming event is to be provided.

29. (Currently Amended) The device claimed in claim 21, said processing further comprising receiving input from a user specifying a time period times of day during which the viewer profile is to be used by said device for identifying programming events of interest.

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30. (Currently Amended) A computer readable medium having encoded therein a viewer profile representing viewing preferences of a viewer, the viewer profile comprising:

a viewer profile identifier;
preference scores ~~associated with~~ specified for respective categories of within a predetermined classification hierarchy of categories, the hierarchy of categories being used in programming event metadata to characterize the subject matter of corresponding programming events, and the respective preference scores representing an amount of user interest in subject matter of the corresponding category; and
at least one keyword

31. (Currently Amended) The computer readable medium claimed in claim 30, wherein the keyword comprises a ~~qualified keyword that is associated with and~~ a category of the classification category hierarchy with which the keyword is specifically associated.

32. (Currently Amended) The computer readable medium claimed in claim 30, the viewer profile further comprising ~~an activation time for~~ times of day

during which the viewer profile is to be used for identifying programming events of interest.

33. (Currently Amended) The computer readable medium claimed in claim 30, the viewer profile further comprising a priority of the viewer profile relative to other viewer profiles when multiple viewer profiles are used for determining programming events of interest.

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34. (Original) The computer readable medium claimed in claim 30, the viewer profile further comprising contact information indicating where a programming event alert should be sent for that viewer.

35. (Currently Amended) The computer readable medium claimed in claim 30, the viewer profile further comprising information indicating specifying, for a programming event determined to be of interest using said viewer profile, an amount of time in advance of aprior to the programming event for providing that an alert regarding that the programming event is to be provided to the viewer.